## ABSTRACT OF THE DISCLOSURE

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An electric multi-reservoir liquid soap dispenser comprises a coupling base, at least two reservoirs and a control circuit. Each reservoir includes a containing space for containing liquid soap. The containing space has an ease-open cover on the top, a downward liquid outlet at the bottom, and couplers beneath and on the edge of the containing space for coupling to a backboard interiorly provided with a control circuit. After assembly of the reservoir is completed, the coupling base can be fastened to an appropriate position on the wall, and the at least two reservoirs can be coupled with the coupling base. By way of the detection of the control circuit, whether or not each reservoir respectively releases detergent can be correctly determined.